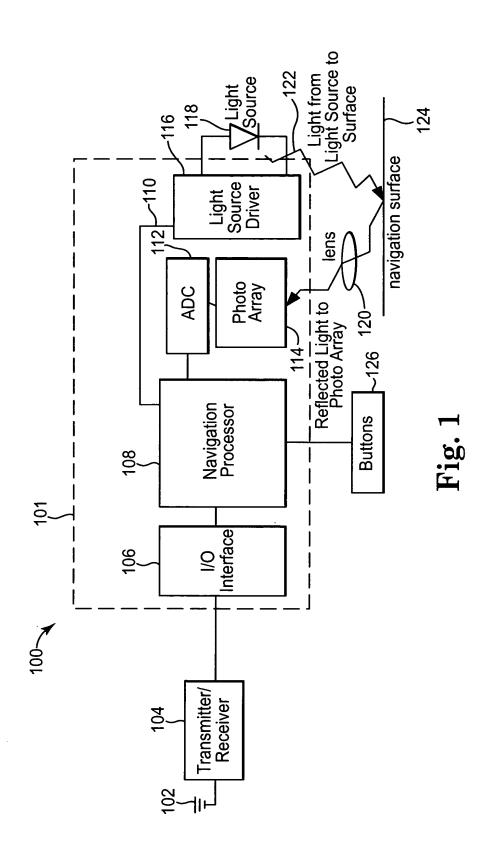
APPLICANT: GARY B. GORDON ET AL.
DOCKET NO.: 10040442-1
TITLE: APPARATUS FOR CONTROLLING THE POSITION OF A
SCREEN POINTER THAT WIRELESSLY TRANSMITS COMPRESSED
DATA

SHEET 1 OF 4



APPLICANT: GARY B. GORDON ET AL.

DOCKET NO.: 10040442-1

TITLE: APPARATUS FOR CONTROLLING THE POSITION OF A SCREEN POINTER THAT WIRELESSLY TRANSMITS COMPRESSED

SHEET 2 OF 4

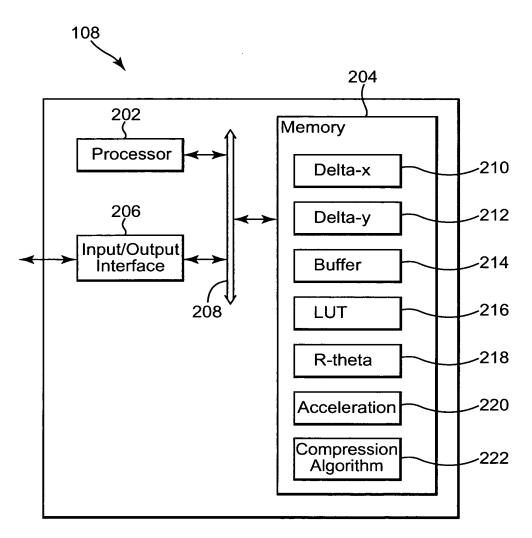


Fig. 2

APPLICANT: GARY B. GORDON ET AL.

DOCKET NO.: 10040442-1

TITLE: APPARATUS FOR CONTROLLING THE POSITION OF A SCREEN POINTER THAT WIRELESSLY TRANSMITS COMPRESSED DATA

SHEET 3 OF 4

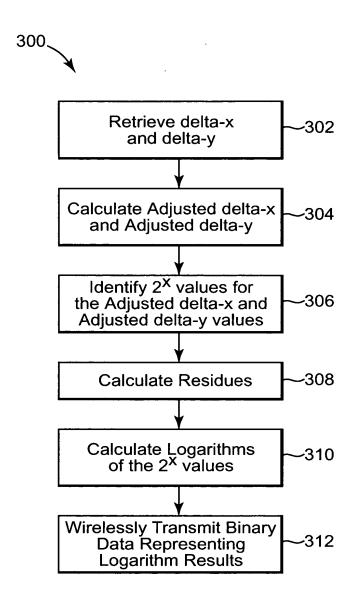


Fig. 3

APPLICANT: GARY B. GORDON ET AL.
DOCKET NO.: 10040442-1
TITLE: APPARATUS FOR CONTROLLING THE POSITION OF A
SCREEN POINTER THAT WIRELESSLY TRANSMITS COMPRESSED

SHEET 4 OF 4

| | | | | | | | 1 | |
|-----|---------------------------|---|------------------------|------------------------|-----------------------|------------------------|---|---|
| 408 | Residue | | -2 | b - | +2 | 0 | | |
| 406 | Transmitted Value Residue | | $\log 16_2 = 4 (0100)$ | $\log 16_2 = 4 (0100)$ | $\log 8_2 = 3 (0011)$ | $\log 16_2 = 4 (0100)$ | : | |
| 404 | Value in Buffer | | 14 | 12 | 10 | 16 | | ļ |
| 400 | Movement | | 410A 14 (0000 1110) | 14 (0000 1110) | 14 (0000 1110) | 14 (0000 1110) | | |
| | | • | 410A- | 410B- | 41001 | 410D— | | |